Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 25 Oct 2021 until 23:59 on Tuesday 26 Oct 2021

Forecast Issued on Sunday 24 Oct 2021 at 12:39

Confidence: High for a showery southwesterly airstream on Monday. High for unsettled conditions for the rest of the week but there is some uncertainty in the timings of various rain bands.

Headline for Monday 25 Oct 2021: Sunny spells and showers. Breezy on the tops.

Mountain weather hazards on Monday 25 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Cloudy	Partly cloudy (night)	Sunny intervals	Light rain showers	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	40%	10%	10%	20%	30%	30%	20%

Forecast for Monday 25 Oct 2021

Weather: Showers will die out overnight then a mostly dry morning with sunny spells. A mixture of sunny spells and a few passing showers during the afternoon, one or two of these could be heavy. The showers becoming more isolated through the evening with lengthening clear spells.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Generally excellent with clear views. Reducing at times as showers move through with fog briefly affecting the tops of Kinder Scout and Bleaklow. You will see the showers approaching from the southwest.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 25 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 SW	22/32 SW	19/27 SW	19/26 SW	18/26 SW	15/21 W	13/19 SW	13/20 SW	13/20 SW
300	18/29 SW	16/26 SW	13/23 SW	14/21 SW	14/22 SW	11/17 W	8/14 SW	10/17 SW	8/16 SW
Valley	11/27 SW	11/25 SW	8/21 SW	9/20 SW	11/22 SW	8/17 W	5/14 SW	6/15 SW	5/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	7/3	7/3	7/2	8/3	7/3	6/2	5/1	5/1
300	10/6	9/6	9/6	9/6	10/7	10/8	8/6	7/4	7/4
Valley	10/8	10/7	9/7	10/8	11/9	10/9	9/7	8/6	6/5
Freezing Level*	1800m	1700m	1500m	1400m	1400m	1400m	1400m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather cold on the tops in the strong breeze, especially as the showers come through.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 24 Oct 2021	0mm	0mm	0mm

Forecast for Tuesday 26 Oct 2021

Weather: Mainly dry overnight and to start the morning. Outbreaks of light rain will spread in from the west by late morning but these will fizzle out during the afternoon. Strengthening southwesterly winds.

Maximum wind: Southwest 25mph gusts 35mph, increasing to 30-35mph gusts 45mph on the tops in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 70% at first, becoming 30% for a few hours during the day.

Visibility: Good at first but areas of cloud developing above 400m during the morning. Cloud lifting above the summits again during the afternoon. Rather hazy below the cloud base.

Temperature: **Valleys:** 7C rising to 13 or 14C.
At 600m: Plus 5C rising 9 or 10C.
Freezing level: Above summits.

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